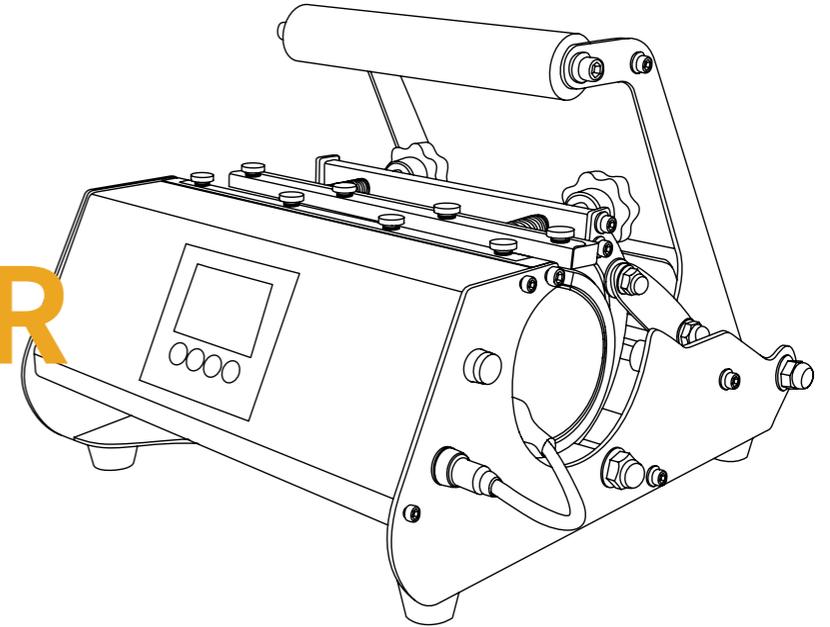


craft express

craft express

# ELITE TUMBLER HEAT PRESS

The user manual is universal for all heater combo versions and is suitable for all colors of machines.



**USER MANUAL**

**THIS USER MANUAL IS APPLICABLE TO THE FOLLOWING TWO VERSIONS.**

**PRO**

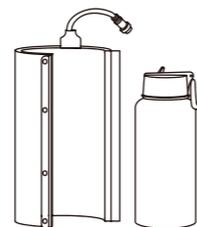


**PRO MAX**



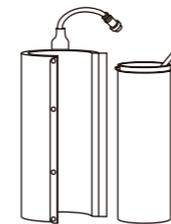
Model	Pro	Pro Max
Compatible Heater	12	13
Heater Plug	5 Pins 	5 Pins 
Power	500w	750w
Voltage	220V / 110V 50~60Hz	
Parameter	Temp. Range: 0-482 °F (0-250°C) Time Range: 0-999 seconds	

**PRO MAX EXCLUSIVE HEATER**

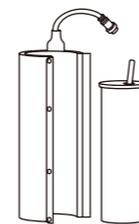


**MP280-BD32**  
Compatible Diameter: 8.8-10.2cm  
Max. Printable Length: 25cm

**TUMBLER PRESS HEATING ATTACHMENTS AVAILABLE**



**MP270P-BD30**  
Compatible Diameter: 7.2-8.8cm  
Max. Printable Length: 24cm



**MP270P-BD20S**  
Compatible Diameter: 6-7.1cm  
Max. Printable Length: 24cm



**MP270P-BD20**  
Compatible Diameter: 7-8cm  
Max. Printable Length: 20.3cm



**MP270P-BD17V / Conic**  
Upper Diameter: 5.5-6.4cm  
Lower Diameter: 8-8.8cm  
Max. Printable Length: 15cm



**MP270P-BD30T**  
For 30oz Travel Mug



**MP270P-BD12V / Conic**  
Upper Diameter: 6-7cm  
Lower Diameter: 8.8-10cm  
Max. Printable Length: 10cm



**MP270P-BD11**  
Compatible Diameter: 7.2-8.7cm  
Max. Printable Length: 9.5cm



**MP270P-BD10**  
Compatible Diameter: 6.5-8.1cm  
Max. Printable Length: 9.5cm



**MP270P-BD3V / Conic**  
For 3oz Shot Mug



**MP270P-BD12E / Wine Glass**  
For 12oz Wine Tumbler Heater

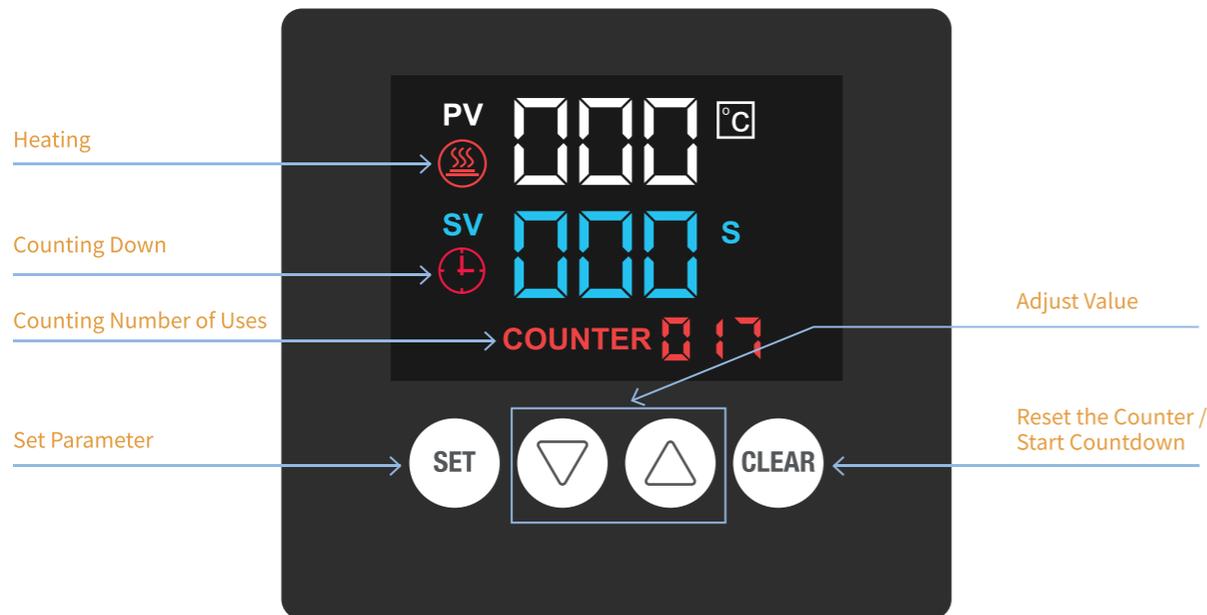


**MP270P-BD15V / Conic**  
Upper Diameter: 3.5-4.2cm  
Lower Diameter: 4.9-5.6cm  
Max. Printable Length: 6.2cm



**MP270P-BD3**  
Compatible Diameter: 4.8-5.8cm  
Max. Printable Length: 6.2cm

## KNOW THE CONTROL PANEL



## HOW TO USE THE CONTROL PANEL?

### 1. How to switch between °F and °C ?



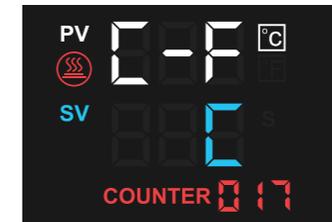
1. Long press "SET" button for 5 seconds to enter temp. unit switching mode;



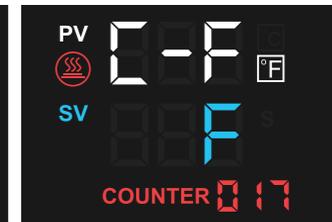
2. Press "↓" and "↑" buttons to switch between °F and °C ;



3. Long press "SET" button for 5 seconds again to save the setting.



As shown above, the current temperature unit is °C .

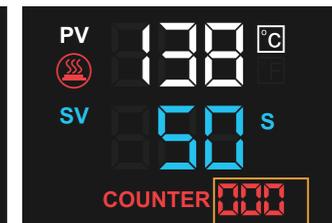
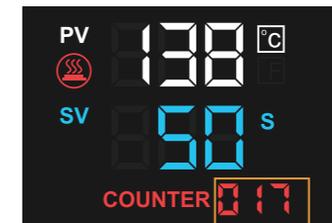


As shown above, the current temperature unit is °F .

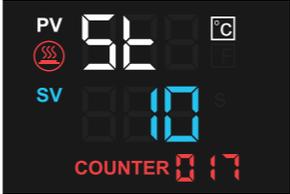
### 2. How to clear the number of uses?



Long press "CLEAR" button for 8 seconds to reset the counter.



## 3. How to set printing time and temperature?

 <p>1. Turn on the machine, press "SET" button to enter temperature setting mode first;</p>	<p>Temp. Setting Interface</p>  <p>2. Press "↓" and "↑" buttons to adjusting the value;</p>	 <p>3. Press "SET" button again to enter time setting mode;</p>	<p>Time Setting Interface</p>  <p>4. Press "↓" and "↑" buttons to adjusting the value;</p>	 <p>5. Last, press "SET" button again to save the settings and exit setting mode.</p>
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## Notes

1. No matter which interface is shown, if the pressure handle is pressed down, the machine will start countdown automatically. You can lift it up to stop the countdown.
2. No matter which interface is shown, if you press "CLEAR" button, the machine will start countdown automatically. You can press "CLEAR" button again to stop the countdown.

## HOW TO CHANGE THE HEATER?



- 1 Turn off the machine, and unplug the connect cable of heater;



- 2 Unscrew the heater;



- 3 Take out the heater from the left or right side;



- 4 Put the new heater in, make sure all the screw holes coincide;



- 5 Fix the new heater with the screws in the amount it needs;



- 6 Plug in the connect cable.

## HOW TO PRINT A TUMBLER?



- 1 Fix the image on the tumbler tightly with thermal tape;



- 2 Adjust the pressure with the pressure knobs, press the tumbler to find the proper pressure;



- 3 Take out the tumbler and turn on the machine;



- 4 Set the printing time and temperature;



- 5 As the machine heats up to the set temperature, put the tumbler into the heater;



- 6 Press down the handle;



- 7 Wear protective gloves, release the handle and take out the tumbler when the time is up;



- 8 Peel off the paper and check the transferred image.

## Safety Instructions

1. Don't touch the tumbler heater as the machine is heating or still hot.
2. This machine is not intended for use by children.



## NOTES:

1. Do not heat the machine without a tumbler inside in case of burnout.
2. Do not touch the heater directly without any protection.
3. If the machine works for more than 1.5 hours, it is better to turn it off for a 20-minute break.
4. When the printing is just finished and the heater is still hot. You can put in a tumbler to absorb the heat, which can extend the lifespan of heater.

## Printing Parameters

No.	Item Name	Temp.	Time(S)	Remark
1	Stainless Steel Skinny Tumbler	180°C (356 °F)	60	1. Print on sublimation paper, mirror image; 2. Take off the lid before printing; 3. Use low pressure.
2	Ceramic/Glass Mug	180°C (356 °F)	280	1. Print on sublimation paper, mirror image; 2. Place the mug into the heater in proper position to avoid handle breaking; 3. Use medium pressure
3	Water Bottle (Aluminum/ Stainless Steel Material)	180°C (356 °F)	60	1. Print on sublimation paper, mirror image; 2. Take off the lid before printing; 3. Use low pressure.
4	Plastic Mug	180°C (356 °F)	280	1. Print on sublimation paper, mirror image; 2. Put the printing tool into the mug before printing to avoid deformation; 3. Use low pressure.

1. The parameters above are just for CraftExpress tumbler heat press machines.
2. The parameters above are for reference only. Please test to find the best parameters for your own product.

## FAQS:

Colors are lighter	The temperature is too low, the pressure is uneven, or the time is too short.
Printed picture is vague	The printing time is long, which causes the ink spread.
Colors are less bright	The pressure is too high or the temperature is too high.
Printed picture is partially vague	The heat is uneven.
Colors are different	The pressure is uneven or the surface of the printed item is uneven.
The paper sticks on the printed item	The temperature is too high or the coating of the item is in poor quality.